

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A Raman probe for measuring Raman spectrum, comprising:

an exciting-end light guiding path for guiding excitation light from a light source to a sample;

a receiving light-guide path for guiding a light signal from said sample to a detector;

a band-pass filter for passing said excitation light and blocking Raman-scattered light produced from said exciting-end light guiding path;

a pipe for securing said band-pass filter inside said pipe, said pipe being mounted on a light-outgoing end of said exciting-end light guiding path; and

an edge filter mounted on a light-incident end of said receiving light-guide path, said edge filter passing Raman-scattered light from said sample while blocking the excitation light;

wherein the edge filter is a short-wavelength transmitting filter that permits passage of wavelengths shorter than the excitation wavelength.

2. (currently amended) The Raman probe according to claim 1, wherein said receiving light-guide path is made up of a plurality of optical fibers the light-incident ends of which are arranged around said pipe, [[and]]

wherein said edge filter is formed in a circular shape with an opening provided at the center, and

wherein the tip of said pipe is inserted into said opening.

3. (original) The Raman probe according to claim 1, wherein said pipe is made of metal.

4. (original) The Raman probe according to claim 1, wherein said exciting-end light guiding path consists of a single optical fiber.

5. (currently amended) A Raman-spectrum measuring apparatus, comprising:

a laser light source[[,]];

a spectroscope[[,]]; and

a Raman probe for guiding light emitted by said laser light source to a sample and for guiding Raman-scattered light from said sample to said spectroscope[[,]];

wherein the Raman probe is one according to claim 1.

6. (currently amended) The ~~Raman-scattering~~ Raman-spectrum measuring apparatus according to claim 5, wherein said laser light source is a pulsed light source.